WHAT IS CLAIMED IS:

1.   A method of driving a plurality of display elements arranged in a matrix and constituting a region to make each display element display in the region, a gray level that the display element should display through at least one frame period of a plurality of frame periods, by using a plurality of scanning lines for supplying a scanning signal that selects the display element and a plurality of data lines for supplying a data signal that specifies the gray level, the method comprising:

a first supplying step of supplying the scanning signal to certain scanning lines of the plurality of scanning lines, the certain scanning lines corresponding to display elements included in a certain part of the region for displaying the gray level; and

a second supplying step of supplying the scanning signal to both the certain scanning lines and scanning lines other than the certain scanning lines of the plurality of scanning lines, the other scanning lines corresponding to display elements included in the other part of the region for not displaying the gray level other than the certain part of the region.

2.   The method according to claim 1, wherein one of the first and second supplying steps is performed in each of the frame periods.

3.   The method according to claim 1, wherein the first and second supplying steps are performed at least once in each of the frame periods.

4.   The method according to claim 3, wherein each of the frame periods has a plurality of subfield periods each used for performance of one of the first and second supplying steps.

5.   The method according to claim 4, wherein the second supplying step is performed in one subfield of the plurality of subfields, and the first supplying step is performed in a subfield other than the one subfield thereof.

6.   The method according to claim 4, wherein the second supplying step is performed in one subfield of subfields included in the plurality of frame periods, and the first supplying step is performed in a subfield other than the one subfield thereof.

7.   The method according to claim 1, wherein the first and second supplying steps are performed periodically.

8.   The method according to claim 7, wherein a period of the second supplying step is longer than a period of the first supplying step.

9.   The method according to claim 1, wherein the second supplying step includes a step of applying the data signal making the display element undriven to the data line corresponding thereto when supplying the scanning signals to the other scanning lines.

10.   An electronic apparatus in which, to display a gray level to be displayed through at least one frame period of a plurality of frame periods specified by image data, a plurality of scanning lines that supply scanning signals to a region comprising a plurality of display elements arranged in a matrix and a plurality of data lines that supply data signals to the region are used to drive the plurality of display elements, thereby displaying the gray level, the scanning signals selecting the plurality of display elements, and the data signals specifying gray levels to be displayed by the plurality of display elements, the electronic apparatus comprising:

an input circuit that inputs information to specify the image data;

a production circuit that produces the image data according to the information inputted from the input circuit; and

a display circuit that displays the image data produced by the production circuit, the display circuit supplying the scanning signals to certain scanning lines of the plurality of scanning lines, the certain scanning lines corresponding to display elements included in a certain part of the region for displaying the gray level and supplying the scanning signals to both of the certain scanning lines and the other scanning lines of the plurality of scanning lines, excluding the certain scanning lines, the other scanning lines corresponding to display elements included in the other part of the region, excluding the certain part of the region, to make the gray level undisplayed.